INTERNATIONAL SEARCH REPORT

intel mai Application No PCT/US 99/25872

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L29/06 G01S5/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L G01S H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

1-7
8-20
8-10,14, 17-20

X Further documents are listed in the continuation of box C.	Patent family members are letted in annex.
* Special oxisporties of cited documents: "A" document defining the general state of the last which is not considered to be of particular relevance. "E" earlier document but published on or after the international filing date. "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another classion or other special reason (as specified). "O" document referring to an onal disclosure, use, exhibition or other means. "P" document published prior to the international filing date but light than the priority date claimed.	"I" later document published after the intermational filing date or priority date and not in conflict with the application but cated to understand the principle or theory underlying the invention. "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive stap when the document is taken alone of document of particular relevance; the claimed invention cannot be considered to involve an inventive stap when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "8" document member of the same patent tamily
Date of the actual completion of the international search	Date of mailing of the infernational search report
28 February 2000	15/03/2000
Name and maling address of the ISA	Authorized officer
Europeen Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Riewijk Tel. (481-70) 940-2040, Tx. 31 551 apo ni, Fact (431-70) 940-9016	Blanco Cardona, P

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A	EP 0 801 354 A (IBM) 15 October 1997 (1997-10-15) abstract column 3, line 14 - line 20 column 4, line 57 -column 5, line 10 column 6, line 12 - line 23		8,10-18, 20
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information on patent family members

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